

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: **Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen B HAT**

U.S. Serial No.: **10/510,667**

Group Art Unit: **not yet assigned**

U.S. Filing Date: **not yet known**

Examiner: **not yet assigned**

For: **OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS**

## COMMUNICATION

EXPRESS MAIL LABEL NO: EV 482612612 US  
DATE OF DEPOSIT: APRIL 5, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above-identified application was filed without an executed Declaration/Power of Attorney. Although no "Notification of Missing Requirements" has been received, applicant herewith submits the executed copy along with the required surcharge of \$130.00 under 37 CFR 1.16(e).

Respectfully submitted,

Date: April 5, 2005

John A. Harrelson, Jr.  
John A. Harrelson, Jr.  
Registration No. 42, 637

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One Liberty Place - 46<sup>th</sup> Floor  
Philadelphia, PA 19103  
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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER <b>ISIS-5582</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known see 37 CFR 1.5) <b>10/510,667</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US03/10840</b>	INTERNATIONAL FILING DATE <b>09 April 2003 (09.04.2003)</b>	PRIORITY DATE CLAIMED <b>09 April 2002 (09.04.2002)</b>
TITLE OF INVENTION <b>OLIGOMERIC COMPOUNDS HAVING MODIFIED PHOSPHATE GROUPS</b>		
APPLICANT(S) FOR DO/EO/US <b>Vasulinga RAVIKUMAR, Thazha P. PRAKASH and Balkrishen BHAT</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1.	<input type="checkbox"/>	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.
2.	<input checked="" type="checkbox"/>	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.
4.	<input type="checkbox"/>	The US has been elected (Article 31).
5.	<input type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
	a. <input type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).
	b. <input type="checkbox"/>	has been communicated by the International Bureau.
	c. <input type="checkbox"/>	is not required, as the application was filed in the United States Receiving Office (RO/US).
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
	a. <input type="checkbox"/>	is attached hereto.
	b. <input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154(d)(4).
7.	<input type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
	a. <input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).
	b. <input type="checkbox"/>	have been communicated by the International Bureau.
	c. <input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.
	d. <input type="checkbox"/>	have not been made and will not be made.
8.	<input type="checkbox"/>	An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4).
10.	<input type="checkbox"/>	An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
Items 11. to 20. below concern other document(s) or information included:		
11.	<input type="checkbox"/>	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.	<input type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.	<input type="checkbox"/>	A preliminary amendment.
14.	<input checked="" type="checkbox"/>	An Application Data Sheet under 37 CFR 1.76.
15.	<input type="checkbox"/>	A substitute specification.
16.	<input type="checkbox"/>	A power of attorney and/or change of address letter.
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.182-1.825.
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154(d)(4).
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20.	<input checked="" type="checkbox"/>	Other items or information: - communication; - a return postcard.

EV482612612US

EXPRESS MAIL Mailing Label No. EV 482612612 US  
Date of Deposit: 05 April 2005

U.S. APPLICATION NO. (if known 37 C.F.R. 1.53) <b>10/510,667</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US03/10840</b>		ATTORNEY DOCKET NUMBER <b>ISIS-5582</b>	
The following fees are submitted:					
21. <input type="checkbox"/> Basic national fee				<b>\$300.00</b>	\$
22. <input type="checkbox"/> Examination fee					\$
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				<b>\$100.00</b>	\$
All other situations				<b>\$200.00</b>	\$
23. <input type="checkbox"/> Search fee					\$
Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority				<b>\$100.00</b>	\$
International Search Report prepared and provided to the Office				<b>\$400.00</b>	\$
All other situations				<b>\$500.00</b>	\$
<b>TOTAL of 21, 22 and 23 =</b>					\$
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50=		X <b>\$250.00</b>	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				<b>\$130.00</b>	
Claims	Number Filed	Number Extra	Rate		
Total claims	- 20 =		X \$50.00	\$	
Independent Claims	- 3 =		X \$200.00	\$	
Multiple dependent claims(s) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$130.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				<b>\$130.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE =</b>				<b>\$130.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				+	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$130.00</b>	
				Amount to be:	\$
				refunded	
				charged	\$

- a. ☒ A check in the amount of **\$130.00** to cover the above fee is enclosed.
- b. ☐ Please charge my Deposit Account No. 23-3050 in the amount of \$ \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3050. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

**John W. Caldwell**  
Woodcock Washburn LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100

*John A. Harrelson, Jr.*  
SIGNATURE

**John A. Harrelson, Jr.**  
NAME

**42,637**  
REGISTRATION NUMBER

04/11/2005 SNAJARRO 00000030 10510667

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